

**U.S. ENVIRONMENTAL PROTECTION AGENCY
FIRST AND FINAL POLLUTION REPORT**

DATE: June 16, 2004

SUBJECT: Key Oil Company Gasoline Tanker Spill
I-24 Mile Marker 54 East Bound
Nashville, TN

FROM: Steve Spurlin, OSC

TO: Shane Hitchcock, Branch Chief
Don Rigger, Section Chief
Region 4, RRC Distribution

I. BACKGROUND

FPN#	None
SITE ID#	None
PROJECT CEILING:	N/A
LEAD AGENCY:	EPA, Region 4, ERRB 61 Forsyth Street, SW Atlanta, Georgia 30303
NPL:	No
FUNDING:	OPA
LEAD OSC	Steve Spurlin

II SITUATION

Date of Notification:	April 19, 2004 (NRC#719346) & April 21 (NRC#719491)
Date Action Started:	April 21, 2004
Date of Completion:	April 21, 2004
Pollutant:	Gas
Resource Affected:	Emergency Lane/Road Shoulder Area-Drainage to North Fork of Ewing Creek
Quantity Discharged:	Approximately 3900 gallons gasoline
Source Identification:	Gasoline tanker wreck rupturing storage compartments
Source Owner:	Key Stop & Co. 4225 Nashville Road Franklin, KY 42134

III. ACTIONS TAKEN

According to information provided by the responsible parties contractor, on April 19, 2004 a Key Stop Oil Company tanker impacted a rock wall at mile marker 54 east bound on I-24 in Nashville, TN. Initial reports to Tennessee Emergency Management Agency (TEMA) indicated one or more of the storage compartments ruptured releasing an estimated 2500-2800 gallons. An environmental response contractor, TPM, Inc., responded to the scene for Key Stop and initial notifications were made to TEMA and the Tennessee Depart. Of Environment & Conservation (TDEC). The incident was initial reported to EPA via the NRC after a USCG person saw the incident on a news segment. Initial reports were for an unknown quantity from unknown responsible party. Subsequent follow-up by the EPA duty officer revealed the large release. OSC Spurlin was dispatched 4/21/04. Upon arriving on-scene, OSC Spurlin was briefed by the TPM, Inc. response manager. The spill was now estimated at 3900 gallons. TPM had been conducting removal actions, including excavation of impacted roadside soils and deployment of absorbent booms, under oversight by TDEC responder Danny Roop. Since no Key Stop representatives were on-scene, OSC Spurlin informed TPM to tell Key Stop to report the spill to the NRC. Key Stop reported to the NRC(#719491)

Although, a large volume of gas had been released, no impact to any surface waters was evident at this time. It is suspected the gas seeped into subsurface voids in fill material along the highway. The soil excavation and disposal was proceeded appropriately and booms had been placed in Ewing creek as a contingency in case gas reached the creek. OSC discussed with TPM and TDEC, the need for continued monitoring of the creek, especially after heavy rains. TPM indicated they will continue to monitor the creek, and TDEC plans to continue monitoring and oversight. OSC departed the scene.

IV. FUTURE ACTIONS

No future actions by EPA are planned.

V. COSTS TO DATE

No significant costs incurred.

I. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL

Organization/Agency	Primary Contact	Phone Number	Role/Activity
US EPA R4	Steve Spurlin	731-422-0101	EPA OSC
Daniel Roop	TDEC	615-687-7104	TDEC Responder
TPM,Inc	Roger Breeden	270-781-4945	RP Cleanup Contractor

Key Stop & co.	Dick Shepard/Frank Pencer	270-586-9438	RP contacts